

# Rails Student Database

Landing page:

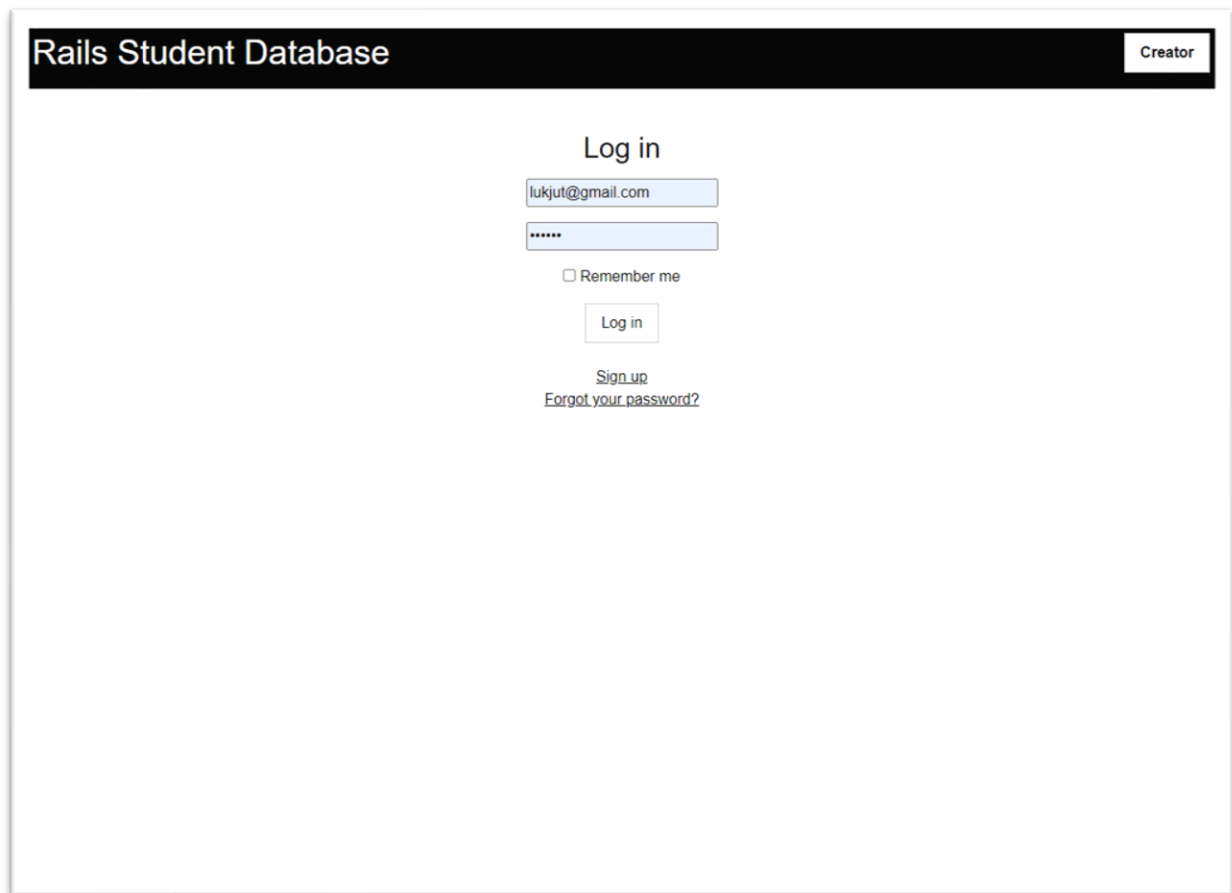


Creator Button: links to my GitHub Account

Sign in Button: links to sing in page.

## User registration / Sing in

Sing in page:



The screenshot shows a web browser window with the title "Rails Student Database". In the top right corner, there is a button labeled "Creator". The main content area is titled "Log in". Below the title, there are two input fields: the first contains the email address "lukjut@gmail.com" and the second contains a masked password "\*\*\*\*\*". Below the password field is a checkbox labeled "Remember me". Underneath the checkbox is a "Log in" button. At the bottom of the form, there are two links: "Sign up" and "Forgot your password?".

Log in Button: Links to main application page.

Sing up Link: Links to registration page.

Sing up Page:

Rails Student Database

Creator

Sign up

Email

Password

(6 characters minimum)

Password Confirmation

Sign up

[Log in](#)

Sing in, Sing up and Forgot your password? Actions are managed by Devise gem only action views were changed.

## Main Page

Rails Student Database

Log out Creator

Student saved!

Search by Name Search

Show All Students Add new Student

- [Łukasz Jutkiewicz](#) [Edit](#) [Delete](#)
- [Łukasz Jutkiewicz v2](#) [Edit](#) [Delete](#)
- [test Jutkiewicz](#) [Edit](#) [Delete](#)

Log out Button: Destroys current user session.

Create new student Button: Links to student create new and view.

Show all student Button: Used to return from search.

Clicking on student name links to student show method and view.

Edit and Delete links correspond to according actions and views in student controller.

Search working:

Rails Student Database

Log outCreator

Show All Students

Add new Student

- [test Jutkiewicz](#) [Edit](#) [Delete](#)

## Creating new student

**Rails Student Database**

Log outCreator

### Add new Student

Student First Name:

Student Last Name:

Student Birth Date:

Student Personal ID:

Student Gender:

Student Address

Student Phone Number:

Study Program:

Study Type:

CreateBack

Create button validates and then adds new student to database.

Back button returns to main page.

Create student with valid data results in:

Student saved!

- [Łukasz Jutkiewicz](#) **Edit Delete**
- [Łukasz Jutkiewicz v2](#) **Edit Delete**
- [test Jutkiewicz](#) **Edit Delete**
- [test test 3](#) **Edit Delete**

Create Student with invalid data fails validations and error messages are displayed:

## Rails Student Database

[Log out](#)[Creator](#)

### Add new student

Student First Name:

Student Last Name:

Student Birth Date:  

Year  
Month  
Day

Student Personal ID:

Student Gender: Male ▼

Student Address

Student Phone Number:

Study Program: Computer Engineering ▼

Study Type: Regular ▼

First name can't be blank

Last name can't be blank

Personal ID can't be blank

Personal ID is not a number

Personal ID is the wrong length (should be 11 characters)

Address can't be blank

Phone number can't be blank

Birth year can't be blank

Birth year is not a number

Birth month can't be blank

Birth month is not a number

Birth day can't be blank

Birth day is not a number

When trying to create student that fail validations page is re-rendered with

```
render action: 'new'
```

and for some reason it breaks views HTML.

Most data are validated with standard rails data validators, but I have created custom ones for personal ID and phone number validation.

## Edit student

**Rails Student Database**

Log outCreator

### Edit Student Detail

Student First Name:

Student Last Name:

Student Birth Date:

Student Personal ID:

Student Gender:

Student Address:

Student Phone Nr:

Study Program:

Study Type:

Student editing work similarly to creatin new student but all fields are filled in and user can change data if needed, same validations apply.



## Student info view

Example of student without any grades:

**Rails Student Database**

Log out

Creator

Grade deleted!

### Łukasz Jutkiewicz

**Birth Day:** 2000/11/7  
**Personal ID:** 50011070146  
**Gender:** Male  
**Address:** Macelių g. 23, Žagarinės Km, Baltosios Vokės sen.  
**Phone Nr:** +37060470145  
**Study Program:** Computer Engineering  
**Study Type:** Regular

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Back

Add grades

Add grades button links to create grade method in Grades Controller

Example of student with some grades:

**Rails Student Database**

Log outCreator

Grade saved!

## Łukasz Jutkiewicz

**Birth Day:** 2000/11/7  
**Personal ID:** 50011070146  
**Gender:** Male  
**Address:** Macelių g. 23, Žagarinės Km, Baltosios Vokės sen.  
**Phone Nr:** +37060470145  
**Study Program:** Computer Engineering  
**Study Type:** Regular

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### Student grades

**test grade: 88%** (2000/12/31) [Delete](#)

**test grade 2: 55%** (2020/01/01) [Delete](#)

**test grade 3: 88%** (2020/01/01) [Delete](#)

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[Back](#)[Add grades](#)

Delete link leads to delete method in student controller.

## Creating new grade

**Rails Student Database**

Log outCreator

**Łukasz Jutkiewicz**  
Add new Grade  
Grade Name:   
Grading Date:     
Grade Value:

Only standard rails validation were used.

Submit grade with valid data results in:

Grade saved!

## Łukasz Jutkiewicz

**Birth Day:** 2000/11/7

**Personal ID:** 50011070146

**Gender:** Male

**Address:** Macelių g. 23, Žagarinės Km, Baltosios Vokės sen.

**Phone Nr:** +37060470145

**Study Program:** Computer Engineering

**Study Type:** Regular

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## Student grades

**test grade: 88%** (2000/12/31) [Delete](#)

**test grade 2: 55%** (2020/01/01) [Delete](#)

**test grade 3: 88%** (2020/01/01) [Delete](#)

**test grade 4 : 68%** (2011/12/12) [Delete](#)

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Back

Add grades

Submitting grade with invalid data result in:

## Łukasz Jutkiewicz

### Add new Grade

Grade Name:

Grading Date:

Year

Month

Day

Grade Value:

Grade name can't be blank

Grade day t can't be blank

Grade day t is not a number

Grade month t can't be blank

Grade month t is not a number

Grade year t can't be blank

Grade year t is not a number

Grade value can't be blank

Grade value is not a number

Views HTML brakes for the same re-rendering reason.